



RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2863

#16/13/03
RECEIVED
JUN 11 2003
TECHNOLOGY CENTER 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Evren Eryurek et al.

Appln. No.: 09/855,179

Filed : May 14, 2001

For : DIAGNOSTICS FOR INDUSTRIAL
PROCESS CONTROL AND
MEASUREMENT SYSTEMS

Docket No.: P32.12-0006

Group Art Unit: 2863

Examiner: X. Sun

AMENDMENT AFTER FINAL

Commissioner for Patents
BOX AF
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
ASSISTANT COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231, THIS

27th DAY OF June, 2003

PATENT ATTORNEY

Sir:

This is in response to the Office Action mailed on January 29, 2003. Please amend the above-identified application as follows:

IN THE CLAIMS

Please cancel claims 6-13, 18, 19 and 20-27.

Please amend claims 1, 26-31.

1.(Amended) A field device coupleable to a fieldbus process communication loop, the device comprising;

a power module coupleable to the loop to power the device with energy received from the loop;

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to bi-directionally communicate over the loop;

a controller coupled to the loop communicator;

diagnostic circuitry coupled to the controller and operably coupleable to the loop, the diagnostic